

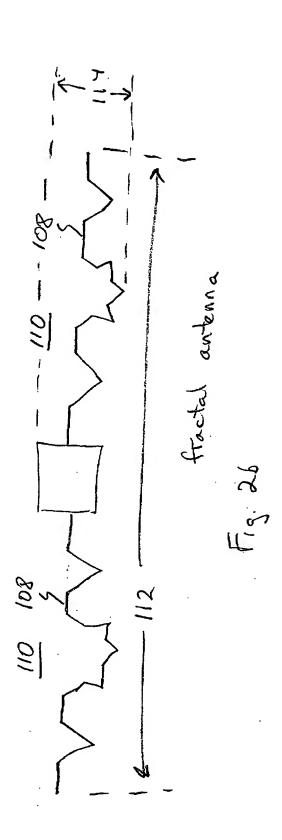
fractal
antenna
104

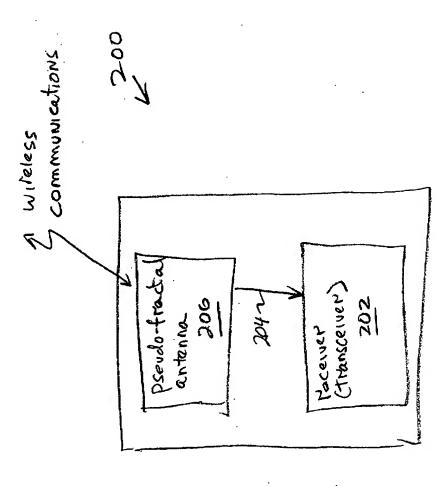
telephone
transceiver
102

wireless communications

Fig. 2a

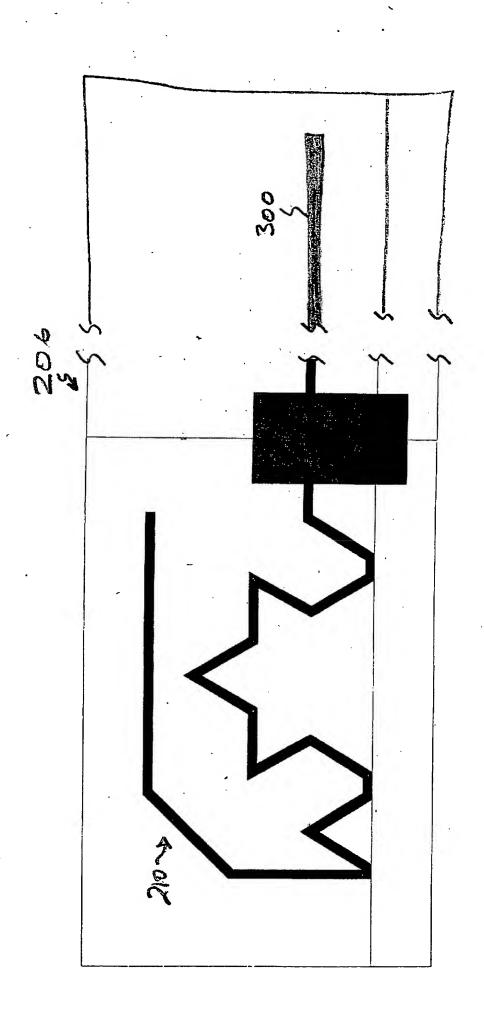
device

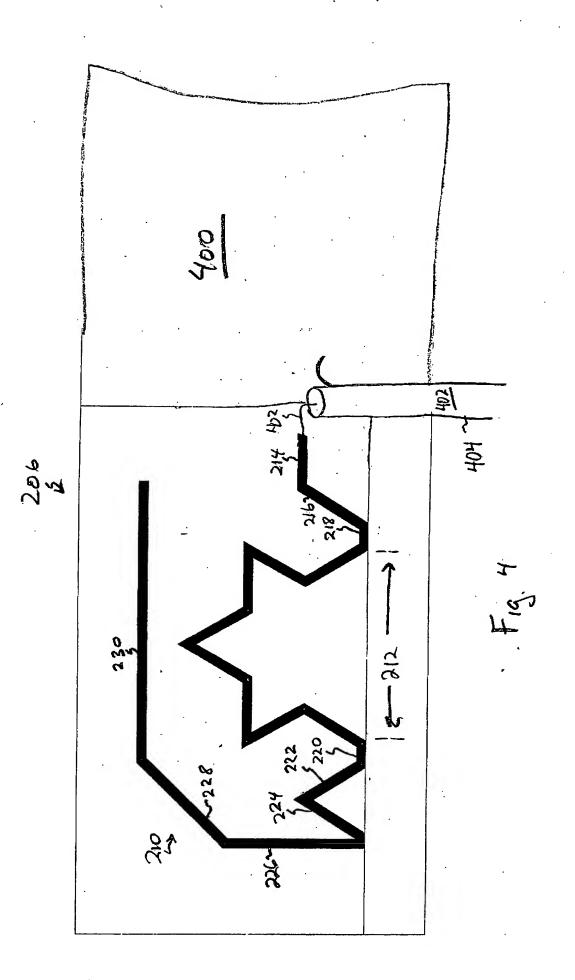


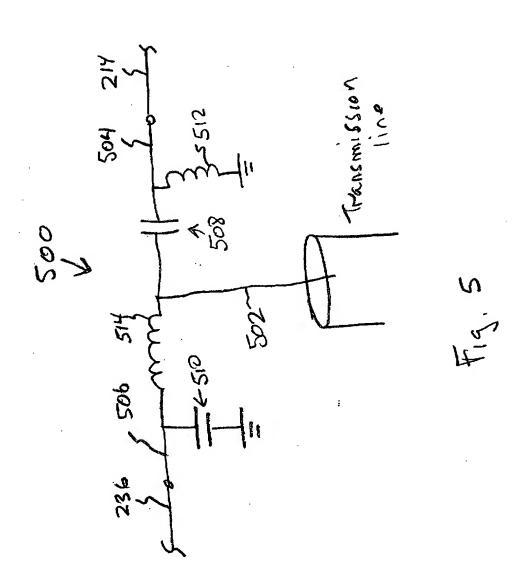


Wireless communications device

19,2c







START 60,5 forming Pseudo-Fractal geometry .60 2a fractal geometry section 6026 torming mon-fractal geometry section radiator counter poise dielectric 5605b interfacing antenna to transmission line 605d Creating phase shift between radiator and counterpoise electro-magnetically communicating Fig. 6